

PRIOR ART

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-003729

(43)Date of publication of application : 09.01.2002

(51)Int.Cl.

C08L101/00

C08F292/00

C08K 7/18

C09D 7/12

C09D201/00

(21)Application number : 2000-229959 (71)Applicant : MISHIMA RYOJI

(22)Date of filing : 23.06.2000 (72)Inventor : MISHIMA RYOJI

(54) NANO-PARTICLE COMPOSITE POLYMER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a transparent polymer or coating resin having excellent durability without deteriorating the transparency and the color tone.

SOLUTION: The nano-particle composite polymer is produced by compounding a transparent resin with ≤ 10 vol.% inorganic nano-particles having particle diameter of ≤ 100 nm.